EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S323	24	(device near (id identifi $5)) same (((process near control) field) near device) same driver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:07
S324	59	request near device adj description	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:08
S325	1125	(719/321).ccls.	US-PGPUB; USPAT	OR	ON	2010/08/06 15:08
S326	18	(automatic$3 dynamic $5) near (software program device application) near (updat $3 modificat$3 configurat$3) and (device adj description)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:09
S327	18	(fieldbus hart profibus) near2 database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:09
S328	34	"smart device" same "peripheral device"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:10
S329	1	request near device adj description adj identification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:10
S330	55466	((process near control near device) (field near device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:10

S331	2071	S330 and (device near (driver description))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:10
S332	9	S331 and (identification same host same command)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:10
S333	4	S331 and (search$3 near host)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:10
S334	21	updat$3 near "device description" same "field device"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:11
S335	402	719/327.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:11
S336	1702	700/9,19,20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 15:12
S337	47	S336 and device near description	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 15:12
S338	47	S336 and device near description	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 15:12
S339	3521	(process near control near device)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 15:12
S340	96	S339 and S336	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 15:12
S341	83	S340 not S337	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 15:12
S342	78	(device near description) near (download$3 updat$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:13
S343	1702	700/9,19,20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 15:13

S344	47	S343 and device near description	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 15:13
S345	78	S342 not S344	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:13
S350	3	"20020035621"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/08/09 15:12
S352	2	"7266812".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/08/09 15:58
S353	2	"7317952".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 09:40
S354	14	("20020069275" | "20020080938" | "20030009313" | "20030014500" | "20040078457" | "20040167750" | "20040230582" | "20040230899" | "20040255017" | "20050155043" | "20050192678" | "6925335" | "6944555" | "7054922").PN. OR ("7317952").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/10 09:41
S355	1	"7266812".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/10 10:41
S356	0	(10/436956).APP.	USPAT; USOCR	OR	OFF	2010/08/10 10:45
S357	1	"6088665".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:07
S358	1	"5980078".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:13
S359	1	"6449715".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:18
S360	1	"7085814".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:22
S361	1	"5459867".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:27

S362	1	"7017148".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:28
S363	1	"5980078".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:29
S364	1	"5995916".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:29
S365	1	"5768119".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:30
S366	1	"6813523".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:30
S367	1	"5801942".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:30
S368	1	"5923557".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:31
S369	76	("4517637" | "5166678" | "5680552" | "5732213" | "5764891" | "5768119" | "5771174").PN. OR ("5923557").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/10 11:36
S370	44	request near device adj description and control near device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:04
S371	12	request near device adj description same control near device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:04
S372	0	request near device adj description same control near device same device near (identifier id)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:05
S373	0	request near2 device adj description same control near device same device near (identifier id)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:05
S374	0	request$3 near2 device adj description same control near device same device near (identifier id)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:06
S375	0	request$3 near2 device near description same control near device same device near (identifier id)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:06

S376	12	request$3 near2 device near description same device near (identifier id)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:06
S377	261	device near description same device near (identifier id)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:08
S378	1	device near description same device near (identifier id) same process near control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:08
S379	34	device near description same device near (identifier id) and process near control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:09
S380	4	device near description same device near (identifier id) same field near device and process near control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:10
S381	14	("20020069275" | "20020080938" | "20030009313" | "20030014500" | "20040078457" | "20040167750" | "20040230582" | "20040230899" | "20040255017" | "20050155043" | "20050192678" | "6925335" | "6944555" | "7054922").PN. OR ("7317952").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/10 12:12
S382	0	(10/274785).APP.	USPAT; USOCR	OR	OFF	2010/08/10 12:14
S383	6	device near description same device near (identifier id) and process near control. ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:17
S384	16	(device near description same device near (identifier id)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:18

S385	16	S384 not S383	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:19
S386	30	S379 not S380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:21
S387	2	"7266812".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 13:36
S388	2	"6446202".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 13:56
S389	1	S388 and (manufacture revision)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 13:56
S390	1354	device near description same (updat$3 modif $4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:52
S391	80	device near description near (updat$3 modif $4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:52
S392	2	"6278960".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:53
S393	5	"20036167"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:53
S394	2	"20030061267"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:54

S395	2	"5923557".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:54
S396	126	(device near description same(updat $3 modif$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:55
S397	59	(device near description with(updat $3 modif$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:55
S398	45	S397 not S391	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:55
S399	0	(09/966944).APP.	USPAT; USOCR	OR	OFF	2010/08/12 16:00
S400	11	("5542082" | "5875335" | "5935249" | "5958013" | "5966540" | "5987256" | "6009517" | "6011916").PN. OR ("6278960").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/12 16:00
S401	1266	700/18,86,181.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:41
S404	62	S401 and (dd device near2 description)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:44
S405	1204	S401 not S404	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:44
S406	27	S405 and (process near control near device)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:44
S407	791	700/9.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:45
S408	29	S407 and (dd device near2 description)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:46
S409	762	S407 not S408	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:47
S410	31	S409 and (process near control near device)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:47
S411	60	S408 S410	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:47
S412	1709	700/9,19,20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:47

S413	47	S412 and device near description	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:47
S414	3548	(process near control near device)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:47
S415	98	S414 and S412	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:47
S416	85	S415 not S413	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:47
S417	9	S411 not (S413 S416)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:47
S418	172	("4302820" | "4663704" | "4672530" | "4689786" | "4916610" | "5006992" | "5063523" | "5129087" | "5134574" | "5155842" | "5307346" | "5311562" | "5371895" | "5432711" | "5442639" | "5444851" | "5471190" | "5471461" | "5475856" | "5481741" | "5485620" | "5491791" | "5493534" | "5504902" | "5513095" | "5519706" | "5519878" | "5524269" | "5526489" | "5530643" | "5549137" | "5550980" | "5566320" | "5566346" | "5576946" | "5596723" | "5623592" | "5675748" | "5682476" | "5694335" | "5701411" | "5706007").PN. OR ("5980078").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:29
S419	208	("3665172"	"4006464"	"4047003"	"4096566"	"4195344"	"4368510"	"4413314"	"4443861"	"4517637"	"4571676"	"4589063"	"4602343"	"4628437"	"4639852"	"4641269"	"4648064"	"4663704"	"4672529"	"4680753"		US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 09:31

		"4682158" | "4704676" | "4774656" | "4777584" | "4825404" | "4864489" | "4910658" | "4910691" | "4965742" | "4965880" | "5068778" | "5095417" | "5115511" | "5121318" | "5122948" | "5124908" | "5140677" | "5146401" | "5164894" | "5168441" | "5202961" | "5208744" | "5233510" | "5247450" | "5251125" | "5265005" | "5282128" | "5289365" | "5307491" | "5309556" | "5311451" | "5317723" | "5319751" | "5323328" | "5365423" | "5371895" | "5377315" | "5384910" | "5392389" | "5394522" | "5406176" | "5408603" | "5412643" | "5420977" | "5426732" | "5428734" | "5437007" | "5444642" | "5452201" | "5459825" | "5459867" | "5461710" | "5465364" | "5485400" | "5486998" | "5497316" | "5500934" | "5586324" | "5613123" | "Re33162").PN. OR ("5960214").URPN.				
S420	143	S418 not S419	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:31
S422	136	S420 not (S408 S410 S404 S406 S413 S416)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:32
S423	80	device near description near (updat$3 modif $4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/19 09:32
S424	136	S422 not S423	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:32

S425	59	(device near description with(updat $3 modif$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/19 09:33
S426	136	S422 not S425	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:33
S427	76	("4517637" | "5166678" | "5680552" | "5732213" | "5764891" | "5768119" | "5771174").PN. OR ("5923557").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:33
S428	136	S422 not S427	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:33
S429	136	S422 not "s3354"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:34
S430	136	S422 not "s335"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:34
S431	405	719/327.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/19 09:34
S432	135	S422 not S431	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:34
S433	1131	(719/321).ccls.	US-PGPUB; USPAT	OR	ON	2010/08/19 09:34
S434	136	S422 not S433	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:34
S435	135	S432 not S433	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:35
S436	16	(device near description same device near (identifier id)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/19 09:35
S437	135	S432 not S436	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:35
S438	78	(device near description) near (download$3 updat$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/08/19 09:36
S439	1709	700/9,19,20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 09:36
S440	47	S439 and device near description	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 09:36

S441	78	S438 not S440	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/08/19 09:36
S442	135	S437 not S441	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/08/19 09:36
S443	2363	717/168,173.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 12:16
S444	71	S443 and (dd device near2 description)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:20
S445	2292	S443 not S444	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:20
S446	6	S445 and (process near control near device)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:20
S447	77	S444 S446	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:21
S448	1266	700/18,86,181.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S449	62	S448 and (dd device near2 description)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S450	1204	S448 not S449	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S451	27	S450 and (process near control near device)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S452	791	700/9.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S453	29	S452 and (dd device near2 description)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S454	762	S452 not S453	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S455	31	S454 and (process near control near device)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S456	60	S453 S455	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S457	1709	700/9,19,20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S458	47	S457 and device near description	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S459	3548	(process near control near device)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S460	98	S459 and S457	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23

S461	85	S460 not S458	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S462	172	("4302820" | "4663704" | "4672530" | "4689786" | "4916610" | "5006992" | "5063523" | "5129087" | "5134574" | "5155842" | "5307346" | "5311562" | "5371895" | "5432711" | "5442639" | "5444851" | "5471190" | "5471461" | "5475856" | "5481741" | "5485620" | "5491791" | "5493534" | "5504902" | "5513095" | "5519706" | "5519878" | "5524269" | "5526489" | "5530643" | "5549137" | "5550980" | "5566320" | "5566346" | "5576946" | "5596723" | "5623592" | "5675748" | "5682476" | "5694335" | "5701411" | "5706007").PN. OR ("5980078").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 12:23
S463	208	("3665172" | "4006464" | "4047003" | "4096566" | "4195344" | "4368510" | "4413314" | "4443861" | "4517637" | "4571676" | "4589063" | "4602343" | "4628437" | "4639852" | "4641269" | "4648064" | "4663704" | "4672529" | "4680753" | "4682158" | "4704676" | "4774656" | "4777584" | "4825404" | "4864489" | "4910658" | "4910691" | "4965742" | "4965880" | "5068778" | "5095417" | "5115511" | "5121318" | "5122948" |	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23

		"5124908" | "5140677" | "5146401" | "5164894" | "5168441" | "5202961" | "5208744" | "5233510" | "5247450" | "5251125" | "5265005" | "5282128" | "5289365" | "5307491" | "5309556" | "5311451" | "5317723" | "5319751" | "5323328" | "5365423" | "5371895" | "5377315" | "5384910" | "5392389" | "5394522" | "5406176" | "5408603" | "5412643" | "5420977" | "5426732" | "5428734" | "5437007" | "5444642" | "5452201" | "5459825" | "5459867" | "5461710" | "5465364" | "5485400" | "5486998" | "5497316" | "5500934" | "5586324" | "5613123" | "Re33162").PN. OR ("5960214").URPN.				
S464	143	S462 not S463	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 12:23
S465	136	S464 not (S453 S455 S449 S451 S458 S461)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 12:23
S466	74	S447 not (S449 S451 S456 S458 S461 S465)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23

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